

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [08-70-0058](#)  
**Status:** **Active**  
**Overview:** [SPOX™ BMI](#)  
**Description:** SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Phosphor Bronze (CuSn), Chain Type, Lead Free

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5102-008 (PDF)</a>
<a href="#">Product Specification PS-5045-001 (PDF)</a>	<a href="#">Product Specification PS-5103-003 (PDF)</a>
<a href="#">Product Specification PS-5045-002 (PDF)</a>	<a href="#">Product Specification PS-5103-004 (PDF)</a>
<a href="#">Product Specification PS-5102-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-5102-004 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">5103</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">SPOX™ BMI</a>
Product Name	SPOX™

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Electrical**

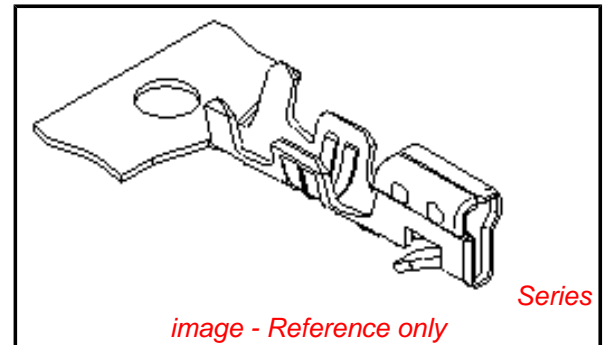
Current - Maximum per Contact	3A
Voltage - Maximum	250V

**Material Info**

Old Part Number	5103PBT
-----------------	---------

**Reference - Drawing Numbers**

Product Specification	PS-5045-001, PS-5045-002, PS-5102-002, PS-5102-004, PS-5102-008, PS-5103-003, PS-5103-004, RPS-35155-101, RPS-35155-102
Sales Drawing	SD-5103-002



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5103Series](#)

**Use With**

[5102](#) Crimp Housing, [5207](#) Mini SPOX Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool for Crimp Terminals	<a href="#">0638115200</a>
FineAdjust™ Applicator for Wire-to-Board and Wire-to-Wire Terminal, 22-28 AWG Wire	<a href="#">0639004600</a>
T2 Terminator	<a href="#">0639104600</a>
Tooling Die Manual Extraction Tool	<a href="#">0638131500</a>

This document was generated on 04/30/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**